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				_	U.S. PA	TEN	IT DOCU	MEN'	rs			
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Examiner Initials*	Cite No.1	Num	_	Klod C		MM.I	DD-YYYY		Name of Patente	e or Applicant of Cit	ted Document	
INUITS.	700			(if known)				HEDBERG et al.				
TP to		US 4,581,406				04-08-1986			PMAN, JR. et al.			
ZYV	A	US 5.057.575				10-15-1991			GHNER			
WAY.	- (B)	US 5,094,806		_		03-10-1992						
1/20		US 5,106,911		_		04-21-1992		CHAPMAN, JR. et al. DUFF et al.				
HW	- <i>9</i> -	US 5,330,808 US 5,374.683		_		12-20-1994		MORGAN				
44w	9	US 5,374,683 US 5,397,829		_		12-20-1994			RGAN et al.			
and the	<del>/                                    </del>	US 5,397,829 US 5,549,693			08-27-			ROUX et al.				
000		US 5,549,093 US 5,549,948					-1996	BLONG et al.				
dil	_	US 6,277,919		BI		08-21-2001		DILLON et al.				
7/2	US 6380,313		13	BI		04-30-2002		DILLON et al.				
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	Cite No.1	Country Code <sup>3</sup>	Numb	Docume er*	mt Kind Co	ste <sup>2</sup>	Publication MM-DD-Y	Date YYY	Name Applicant	of Cited Document	Translatio	
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	Cite No. <sup>1</sup>	Country Code <sup>3</sup>	Numb 00/69972	t Docume er*	mt Klad Co (if know	ale <sup>2</sup>	Publication MM-DD-Y 11-23-200	Date YYY 0	Name Applicant DYNEON LLA	of Cited Document	Translati	
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			November 21, 2001 NT DOCUMENTS	Unassig	ned		
			Name	Class	Sub-	Filing Date	
Examiner Initial	Document Number	Date	Name	Class	Class	(if appropriate)	
4m	5,010,130	04/23/1991	Chapman, Jr., et al.				
70	3,125,547	03/17/1964	Blutz				
0/	4,855,360	08/08/1989	Duchesne et al.				
74.	4,904,735	02/27/1990	Chapman, Jr., et al.				
-00	5,266,639	11/30/1993	Chapman, Jr., et al.				
gw	5,464,904	11/07/1995	Chapman, Jr., et al.		-		
an	5,547,761	08/20/1996	Chapman, Jr., et al.	_			
-90	5,707,569	01/13/1998	Priester et al.	<u> </u>			
an	5,132,368	07/21/1992	Chapman, Jr., et al.				
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				-			
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		FOREIGN PA	TENT DOCUMENTS				
	Document	Date	Country	Class	Sub-	Translation	
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